

| <u>DB Name</u> | <u>Query</u> | <u>Hit Count</u> | <u>Set Name</u> |
|---------------------|--|------------------|-----------------|
| USPT | l20 and synthetic ester | 0 | <u>L21</u> |
| USPT | l18 not l7 not l12 | 28 | <u>L20</u> |
| USPT | l8 and hexyldecyl | 1 | <u>L19</u> |
| USPT | (octyl triazone or l2) and ester | 42 | <u>L18</u> |
| PGPB,JPAB,EPAB,DWPI | hexyldecyl laurate or hexyl decyl laurate or hexyldecyllaurate or (cetiol adj2 pgl) | 0 | <u>L17</u> |
| PGPB,JPAB,EPAB,DWPI | octyl triazone | 3 | <u>L16</u> |
| PGPB,JPAB,EPAB,DWPI | uvinul | 12 | <u>L15</u> |
| USPT | l12 and (\$triazine or \$triazone) | 1 | <u>L14</u> |
| USPT | l12 and (l1 or l8) | 0 | <u>L13</u> |
| USPT | (424/59.ccls. or 424/60.ccls.) and l6 | 11 | <u>L12</u> |
| USPT | triazine and l6 | 1 | <u>L11</u> |
| USPT | l1 and l6 | 0 | <u>L10</u> |
| USPT | l8 and l6 | 0 | <u>L9</u> |
| USPT | octyl triazone | 22 | <u>L8</u> |
| USPT | l2 and (l5 or l6) | 14 | <u>L7</u> |
| USPT | hexyldecyl laurate or hexyl decyl laurate or hexyldecyllaurate | 30 | <u>L6</u> |
| USPT | cetiol | 303 | <u>L5</u> |
| USPT | cetiol adj2 pgl | 0 | <u>L4</u> |
| USPT | ection adj2 pgl | 0 | <u>L3</u> |
| USPT | uvinul adj2 t adj2 l50 | 28 | <u>L2</u> |
| USPT | uvinul | 708 | <u>L1</u> |

09/700,103
WEST
6/8/01

09/700,103
6/8/01

STN

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NEWS 3 Feb 06 Engineering Information Encompass files have new names
NEWS 4 Feb 16 TOXLINE no longer being updated
NEWS 5 Apr 23 Search Derwent WPINDEX by chemical structure
NEWS 6 Apr 23 PRE-1967 REFERENCES NOW SEARCHABLE IN CAPLUS AND CA
NEWS 7 May 07 DGENE Reload

NEWS EXPRESS May 23 CURRENT WINDOWS VERSION IS V6.0a,
CURRENT MACINTOSH VERSION IS V5.0C (ENG) AND V5.0JB (JP),
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2001
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FILE 'HOME' ENTERED AT 14:09:53 ON 08 JUN 2001

=> file caplus, kosmet

COST IN U.S. DOLLARS

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FILE 'CAPLUS' ENTERED AT 14:12:34 ON 08 JUN 2001

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FILE 'KOSMET' ENTERED AT 14:12:34 ON 08 JUN 2001

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=> s 88122-99-0/rn ← Urinul T150

'RN' IS NOT A VALID FIELD CODE
L1 165 88122-99-0/RN

=> s 70693-04-8/rn
'RN' IS NOT A VALID FIELD CODE
L2 0 70693-04-8/RN ← cetiol R/L

=> s 34362-27-1/rn
'RN' IS NOT A VALID FIELD CODE
L3 25 34362-27-1/RN

=> s cetiol (2w) pgl
L4 21 CETIOL (2W) PGL

=> s l1 and (l3 or l4)
L5 6 L1 AND (L3 OR L4)

=> dup rem l5
DUPLICATE IS NOT AVAILABLE IN 'KOSMET'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L5
L6 6 DUP REM L5 (0 DUPLICATES REMOVED)

=> d l6 ibib kwic

L6 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 2001:10579 CAPLUS
DOCUMENT NUMBER: 134:76108
TITLE: Preparation of cosmetic and pharmaceutical
microcapsules by dispersion and adding dropwise to
aqueous chitosan solution
INVENTOR(S): Garces, Garces Josep; Viladot, Petit Josep-lluis
PATENT ASSIGNEE(S): Primacare S.A., Spain
SOURCE: Eur. Pat. Appl., 24 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|----------|
| EP 1064913 | A1 | 20010103 | EP 1999-112672 | 19990702 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| WO 2001001928 | A1 | 20010111 | WO 2000-EP5809 | 20000623 |
| W: AE, AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CR, CU, CZ, DM, EE, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |

PRIORITY APPLN. INFO.: EP 1999-112672 A 19990702
REFERENCE COUNT: 5
REFERENCE(S): (1) Biocompatibles Ltd; EP 0237542 A 1987 CAPLUS
(2) Chung; US 5855904 A 1999
(3) Henkel; WO 9843609 A 1998 CAPLUS

(4) Massachusetts Institute Of Technology; EP 0152898
A 1985 CAPLUS

(5) Shioya; US 5089272 A 1992 CAPLUS

IT 50-81-7, L-Ascorbic acid, biological studies 56-81-5, Glycerol,
biological studies 58-95-7, Tocopherolacetate 81-13-0, Panthenol
111-01-3, Squalan 111-03-5, Monomuls 900 18 112-02-7, Dehyquart A
122-99-6, Phenoxyethanol 131-57-7, Neo Heliopan BB 151-21-3, Sodium
lauryl sulfate, biological studies 501-30-4, Kojic acid 515-69-5,
Bisabolol 629-82-3, Cetiol OE 1314-13-2, Zinc oxide, biological
studies 1345-25-1, Iron oxide (FeO), biological studies 3687-46-5,
Cetiol V 5333-42-6, Eutanol G 5466-77-3, Neo Heliopan AV 6197-30-4,
Neo Heliopan 303 7235-40-7, .beta.-Carotene 7647-14-5, Sodium
chloride, biological studies 9002-18-0, Agar 9005-32-7D, Alginic

acid,
salts 9005-38-3, Sodium alginate 9005-64-5, Polysorbate 20
9012-76-4, Chitosan 10034-99-8, Magnesium sulfate heptahydrate
11099-07-3, Glyceryl stearate 13463-67-7, Titanium oxide, biological
studies 14807-96-6, Talc, biological studies 17673-56-2, Cetiol J 600
27215-38-9, Monomuls 901 12 27503-81-7, Neo Heliopan Hydro
27731-62-0,

Sodium myreth sulfate 31566-31-1, Cutina GMS 32208-04-1, Dehyquart
F75

32440-50-9, Antaron V 216 58450-52-5, Texapon SB3 58846-77-8,
Plantacare 818 66082-42-6, Lameform TGI 66267-50-3, Hydagen CMF
68936-95-8, Tegocare PS 71617-10-2, Neo Heliopan E1000 74565-11-0,
Finsolv TN 88122-99-0, Uvinul T 150 144747-22-8, Dehymuls PGPH
155808-76-7, Euperlan PK 3000 164715-16-6, Lamesoft 156 179529-83-0,
Lamesoft LMG 183291-15-8, Dehyton PK45 186322-48-5, Cetiol
PGL 188012-81-9, Emulgade SE 188763-17-9, Copherol F1300
195889-53-3, Eumulgin vl 75 213190-84-2, Plantacare 2000 215934-26-2,
Emulgade PL68/50 225659-54-1, Dehyquart L80 288150-38-9, Plantacare

PS

10

RL: BSU (Biological study, unclassified); BIOL (Biological study)
(prepn. of cosmetic and pharmaceutical microcapsules by dispersion and
adding dropwise to aq. chitosan soln.)

=> s 186322-48-5

L7 20 186322-48-5

=> s 186322-48-5/rn

'RN' IS NOT A VALID FIELD CODE

L8 20 186322-48-5/RN

=> d his

(FILE 'HOME' ENTERED AT 14:09:53 ON 08 JUN 2001)

FILE 'CAPLUS, KOSMET' ENTERED AT 14:12:34 ON 08 JUN 2001

L1 165 S 88122-99-0/RN
L2 0 S 70693-04-8/RN
L3 25 S 34362-27-1/RN
L4 21 S CETIOL (2W) PGL
L5 6 S L1 AND (L3 OR L4)
L6 6 DUP REM L5 (0 DUPLICATES REMOVED)
L7 20 S 186322-48-5
L8 20 S 186322-48-5/RN

=> s 11 and 18

L9 5 L1 AND L8

=> s 19 not 16

L10 0 L9 NOT L6

=> d 16 ibib kwic 2

L6 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 2001:10578 CAPLUS

DOCUMENT NUMBER: 134:76107

TITLE: Preparation of cosmetic and pharmaceutical
microcapsules by dispersion, and adding the

dispersion

dropwise into an aqueous anionic polymer solution
INVENTOR(S): Garces, Garces Josep; Viladot, Petit Josep-lluis

PATENT ASSIGNEE(S): Primacare S.A., Spain

SOURCE: Eur. Pat. Appl., 24 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|---|----------|-----------------|------------|
| EP 1064912 | A1 | 20010103 | EP 1999-112670 | 19990702 |
| R: | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | |
| WO 2001001927 | A1 | 20010111 | WO 2000-EP5808 | 20000623 |
| W: | AE, AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CR, CU, CZ, DM, EE, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | |
| RW: | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | |
| PRIORITY APPLN. INFO.: | | | EP 1999-112670 | A 19990702 |
| REFERENCE COUNT: | 7 | | | |
| REFERENCE(S): | (2) Biocompatibles Ltd; EP 0237542 A 1987 CAPLUS (4) Dainippon Pharmaceut Co Ltd; JP 01018440 A 1989 CAPLUS (5) L'Oreal; FR 2699545 A 1994 CAPLUS (6) Massachusetts Institute Of Technology; EP 0152898 A 1985 CAPLUS (7) Shioya; US 5089272 A 1992 CAPLUS | | | |
| IT | 50-81-7, L-Ascorbic acid, biological studies 56-81-5, Glycerol, biological studies 58-95-7, Tocopherolacetate 81-13-0, Panthenol 111-01-3 111-03-5, Monomuls 900 18 112-02-7, Dehyquart A 122-99-6, Phenoxyethanol 131-57-7, Neo Heliopan BB 151-21-3, Sodium lauryl sulfate, biological studies 501-30-4, Kojic acid 515-69-5, Bisabolol 629-82-3, Cetiol OE 1314-13-2, Zinc oxide, biological studies 1345-25-1, Iron oxide (FeO), biological studies 3687-46-5, Cetiol V 5333-42-6, Eutanol G 5466-77-3, Neo Heliopan AV 6197-30-4, Neo Heliopan 303 7235-40-7, .beta.-Carotene 7647-14-5, Sodium chloride, biological studies 9002-18-0, Agar 9005-32-7D, Alginic acid, salts | | | |

9005-38-3, Sodium alginate 9005-64-5, Polysorbate 20 9012-76-4,
Chitosan 10034-99-8, Magnesium sulfate heptahydrate 11099-07-3,
Glyceryl stearate 13463-67-7, Titanium oxide, biological studies
14807-96-6, Talc (Mg3H2(SiO3)4), biological studies 17673-56-2, Cetiol

J

600 27215-38-9, Monomuls 901 12 27503-81-7, Neo Heliopan Hydro
27731-62-0, Sodium myreth sulfate 31566-31-1, Cutina GMS 32208-04-1,
Dehyquart F75 32440-50-9, Antaron V 216 58450-52-5, Texapon SB3
58846-77-8, Plantacare 818 66082-42-6, Lameform TGI 66267-50-3,
Hydagen CMF 68936-95-8, Tegocare PS 71617-10-2, Neo Heliopan E1000
74565-11-0, Finsolv TN 88122-99-0, Uvinul T 150 144747-22-8,
Dehymuls PGPH 155808-76-7, Euperlan PK 3000 164715-16-6, Lamesoft 156
179529-83-0, Lamesoft LMG 183291-15-8, Dehyton PK45 186322-48-5,
Cetiol PGL 188012-81-9, Emulgade SE 188763-17-9,
Copherol Fl300 195889-53-3, Eumulgin vl 75 213190-84-2, Plantacare
2000 215934-26-2, Emulgade PL68/50 220385-04-6, Hydagen DCMF
225659-54-1, Dehyquart L80 288150-38-9, Plantacare PS 10

RL: BSU (Biological study, unclassified); BIOL (Biological study)
(prepn. of cosmetic and pharmaceutical microcapsules by dispersion,

and

adding dispersion dropwise into aq. anionic polymer soln.)

=> d 16 ibib kwic 3

L6 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 2001:10577 CAPLUS

DOCUMENT NUMBER: 134:76106

TITLE: Preparation of cosmetic and pharmaceutical
microcapsules by dispersion and treatment with oil

and

aqueous anionic polymer solution
INVENTOR(S): Garces, Garces Josep; Viladot, Petit Josep-lluis
PATENT ASSIGNEE(S): Primacare S.A., Spain
SOURCE: Eur. Pat. Appl., 25 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|----------|
| EP 1064911 | A1 | 20010103 | EP 1999-112669 | 19990702 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| WO 2001001926 | A1 | 20010111 | WO 2000-EP5806 | 20000623 |
| W: AE, AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CR, CU, CZ, DM, EE, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |

PRIORITY APPLN. INFO.: EP 1999-112669 A 19990702

REFERENCE COUNT: 9

REFERENCE(S): (2) Biocompatibles Ltd; EP 0237542 A 1987 CAPLUS
(4) Dainippon Pharmaceut Co Ltd; JP 01018440 A 1989

CAPLUS

- (5) Henkel; WO 9843609 A 1998 CAPLUS
- (6) L'Oreal; FR 2699545 A 1994 CAPLUS
- (7) Massachusetts Institute Of Technology; EP 0152898 A 1985 CAPLUS

ALL CITATIONS AVAILABLE IN THE RE FORMAT

IT 50-81-7, L-Ascorbic acid, biological studies 56-81-5, Glycerol, biological studies 58-95-7, Tocopherolacetate 81-13-0, Panthenol 108-95-2, Phenol, biological studies 111-01-3, Squalane 111-03-5, Monomuls 900 18 112-02-7, Dehyquart A 122-99-6, Phenoxyethanol 131-57-7, Neo Heliopan BB 151-21-3, Sodium lauryl sulfate, biological studies 501-30-4, Kojic acid 515-69-5, Bisabolol 629-82-3, Cetiol

OE

1314-13-2, Zinc oxide, biological studies 1345-25-1, Iron oxide (FeO), biological studies 3687-46-5, Cetiol V 5333-42-6, Eutanol G 5466-77-3, Neo Heliopan AV 6197-30-4, Neo Heliopan 303 7235-40-7, .beta.-Carotene 7647-14-5, Sodium chloride, biological studies 9002-18-0, Agar 9005-32-7D, Alginic acid, salts 9005-38-3, Sodium alginate 9005-64-5, Polysorbate 20 9012-76-4, Chitosan 10034-99-8, Magnesium sulfate heptahydrate 11099-07-3, Glyceryl stearate 13463-67-7, Titanium oxide, biological studies 14807-96-6, Talc, biological studies 17673-56-2, Cetiol J 600 27215-38-9, Monomuls 901 12 27503-81-7, Neo Heliopan Hydro 27731-62-0, Sodium myreth sulfate 31566-31-1, Cutina GMS 32208-04-1, Dehyquart F75 32440-50-9, Antaron

V

216 58450-52-5, Texapon SB3 58846-77-8, Plantacare 818 66082-42-6, Lameform TGI 66267-50-3, Hydagen CMF 68936-95-8, Tegocare PS 71617-10-2, Neo Heliopan E1000 74565-11-0, Finsolv TN 88122-99-0 , Uvinul T 150 144747-22-8, Dehymuls PGPH 155808-76-7, Euperlan PK 3000 164715-16-6, Lamesoft 156 179529-83-0, Lamesoft LMG 183291-15-8, Dehyton PK45 186322-48-5, **Cetiol PGL** 188012-81-9, Emulgade SE 188763-17-9, Copherol F1300 195889-53-3, Eumulgin vl 75 213190-84-2, Plantacare 2000 215934-26-2, Emulgade PL68/50 220385-04-6, Hydagen DCMF 225659-54-1, Dehyquart L80 288150-38-9, Plantacare PS 10
 RL: BSU (Biological study, unclassified); BIOL (Biological study) (prepn. of cosmetic and pharmaceutical microcapsules by dispersion and treatment with oil and aq. anionic polymer soln.)

=> d 16 ibib kwic 4

L6 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 2001:10576 CAPLUS

DOCUMENT NUMBER: 134:76105

TITLE: Preparation of cosmetic and pharmaceutical microcapsules by dispersion and treatment with

aqueous

chitosan

INVENTOR(S): Garces, Garces Josep; Viladot, Petit Josep-lluis

PATENT ASSIGNEE(S): Primacare S.A., Spain

SOURCE: Eur. Pat. Appl., 24 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|--|----------|--|------------|
| EP 1064910 | A1 | 20010103 | EP 1999-112668 | 19990702 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| WO 2001001929 | A2 | 20010111 | WO 2000-EP5810 | 20000623 |
| W: AE, AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CR, CU, CZ, DM, EE, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, RO, RU, SD, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| PRIORITY APPLN. INFO.: | | | EP 1999-112668 | A 19990702 |
| REFERENCE COUNT: | | | 9 | |
| REFERENCE(S): | | | (2) Biocompatibles Ltd; EP 0237542 A 1987 CAPLUS | |
| | | | (4) Dainippon Pharmaceut Co Ltd; JP 01018440 A 1989 CAPLUS | |
| | | | (5) Henkel; WO 9843609 A 1998 CAPLUS | |
| | | | (6) L'Oreal; FR 2699545 A 1994 CAPLUS | |
| | | | (7) Magdassj; US 5753264 A 1998 CAPLUS | |
| ALL CITATIONS AVAILABLE IN THE RE FORMAT | | | | |
| IT | 50-81-7, L-Ascorbic acid, biological studies 56-81-5, Glycerol, biological studies 58-95-7, Tocopherolacetate 81-13-0, Panthenol 108-95-2, Phenol, biological studies 111-01-3, Squalan 111-03-5, Monomuls 900 18 112-02-7, Dehyquart A 122-99-6, Phenoxyethanol 131-57-7, Neo Heliopan BB 151-21-3, Sodium lauryl sulfate, biological studies 501-30-4, Kojic acid 515-69-5, Bisabolol 629-82-3, Cetirol | | | |
| OE | 1314-13-2, Zinc oxide, biological studies 1345-25-1, Iron oxide (FeO), biological studies 3687-46-5, Cetirol V 5333-42-6, Eutanol G 5466-77-3, Neo Heliopan AV 6197-30-4, Neo Heliopan 303 7235-40-7, .beta.-Carotene 7647-14-5, Sodium chloride, biological studies 9002-18-0, Agar 9005-32-7D, Alginic acid, salts 9005-38-3, Sodium alginate 9005-64-5, Polysorbate 20 9012-76-4, Chitosan 10034-99-8, Magnesium sulfate heptahydrate 11099-07-3, Glyceryl stearate 13463-67-7, Titanium oxide, biological studies 14807-96-6, Talc, biological studies 17673-56-2, Cetirol J 600 27215-38-9, Monomuls 901 12 27503-81-7, Neo Heliopan Hydro 27731-62-0, Sodium myreth sulfate 31566-31-1, Cutina GMS 32208-04-1, Dehyquart F75 32440-50-9, Antaron | | | |
| V | 216 58450-52-5, Texapon SB3 58846-77-8, Plantacare 818 66082-42-6, Lameform TGI 66267-50-3, Hydagen CMF 68936-95-8, Tegocare PS 71617-10-2, Neo Heliopan E1000 74565-11-0, Finsolv TN 88122-99-0, Uvinul T 150 144747-22-8, Dehyumuls PGPH 155808-76-7, Euperlan PK 3000 164715-16-6, Lamesoft 156 179529-83-0, Lamesoft LMG 183291-15-8, Dehyton PK45 186322-48-5, Cetirol PGL 188012-81-9, Emulgade SE 188763-17-9, Copherol F1300 195889-53-3, Eumulgin vl 75 213190-84-2, Plantacare 2000 215934-26-2, Emulgade PL68/50 225659-54-1, Dehyquart L80 288150-38-9, Plantacare PS 10 | | | |
| | RL: BSU (Biological study, unclassified); BIOL (Biological study) (prepn. of cosmetic and pharmaceutical microcapsules by dispersion and treatment with aq. chitosan) | | | |

=> d 16 ibib kwic 5

ACCESSION NUMBER: 2000:553388 CAPLUS
 DOCUMENT NUMBER: 133:168165
 TITLE: Detergent mixtures containing esterquats and aloe for
 cleansing hair and delicate textiles
 INVENTOR(S): Weuthen, Manfred; Fabry, Bernd; Blasquez, Jose
 Fernandez; Pi Subirana, Rafael
 PATENT ASSIGNEE(S): Cognis Deutschland G.m.b.H., Germany
 SOURCE: PCT Int. Appl., 38 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|--|----------|---|----------|
| WO 2000045788 | A1 | 20000810 | WO 2000-EP531 | 20000125 |
| W: US | | | | |
| RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| DE 19904513 | A1 | 20000810 | DE 1999-19904513 | 19990204 |
| PRIORITY APPLN. INFO.: | | | DE 1999-19904513 A 19990204 | |
| OTHER SOURCE(S): | | | MARPAT 133:168165 | |
| REFERENCE COUNT: | | | 4 | |
| REFERENCE(S): | | | (1) Anon; PATENT ABSTRACTS OF JAPAN 1984, V008(102), PC-222 (2) Henkel Kgaa; DE 19730649 C 1998 CAPLUS (3) Nakama, Y; US 4919846 A 1990 CAPLUS (4) Raion Kk; JP 59016813 A 1984 CAPLUS | |
| IT | 56-81-5, Glycerol, biological studies 81-13-0, Panthenol 107-64-2, Distearyltrimethylammonium chloride 131-57-7, Neo Heliopan BB 515-69-5, | | | |
| | Bisabolol 629-82-3, Cetiol OE 1314-13-2, Zinc oxide, biological studies 3687-46-5, Cetiol V 5333-42-6, Eutanol G 5466-77-3, Neo Heliopan AV 6197-30-4, Neo Heliopan 303 7647-14-5, Sodium chloride, biological studies 9004-82-4, Texapon NSO 10034-99-8, Magnesium sulfate heptahydrate 13463-67-7, Titanium dioxide, biological studies 17673-56-2, Cetiol J600 27215-38-9, Monomuls 90L12 27503-81-7, Neo Heliopan Hydro 31566-31-1, Cutina GMS 32208-04-1, Dehyquart F 75 32440-50-9, Antaron V 216 58450-52-5, Texapon SB 3 58846-77-8, Plantacare 818 66082-42-6, Lameform TGI 68936-95-8, Tegocare PS 71617-10-2, Neo Heliopan E1000 74565-11-0, Finsolv TN 88122-99-0 , Uvinul T 150 137802-13-2, Cetiol SN 144747-22-8, Dehymuls PGPH 158191-47-0, Texapon K 14S 164715-16-6, Lamesoft 156 166024-31-3, Dehyquart au 46 178463-40-6, Plantaren 818 178966-46-6, Euperlan PK 3000AM 179529-83-0, Lamesoft LMG 183291-15-8, Dehyton PK 45 186322-48-5, Cetiol PGL 188012-81-9, Emulgade SE 188763-17-9, Copherol F1300 195889-53-3, Eumulgin VL 75 213190-84-2, Plantacare 2000 213328-96-2, Dehyquart D 6003 215934-26-2, Emulgade | | | |
| PL | 68/50 225659-54-1, Dehyquart L 80 267893-39-0, Dehyquart F 100 288150-32-3, Dehyquart C 4043 288150-38-9, Plantacare PS 10 RL: BUU (Biological use, unclassified); NUU (Nonbiological use, unclassified); PEP (Physical, engineering or chemical process); BIOL (Biological study); PROC (Process); USES (Uses) (detergent mixts. contg. esterquats and aloe for cleansing hair and delicate textiles) | | | |

=> d 16 ibib kwic 6

L6 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1999:736444 CAPLUS
DOCUMENT NUMBER: 131:341777
TITLE: Cosmetic and dermatological light-protective
formulations containing triazine derivatives and
esters of unbranched-chain carboxylic acids and
branched-chain alcohols
INVENTOR(S): Gers-Barlag, Heiner; Kroepke, Rainer
PATENT ASSIGNEE(S): Beiersdorf A.-G., Germany
SOURCE: PCT Int. Appl., 22 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|---|----------|--------------------|----------|
| WO 9958103 | A1 | 19991118 | WO 1999-EP2709 | 19990422 |
| W: JP, US | | | | |
| RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| DE 19820825 | A1 | 19991111 | DE 1998-19820825 | 19980509 |
| EP 1076552 | A1 | 20010221 | EP 1999-920738 | 19990422 |
| R: DE, ES, FR, GB, IT, SE | | | | |
| PRIORITY APPLN. INFO.: | | | DE 1998-19820825 A | 19980509 |
| | | | WO 1999-EP2709 W | 19990422 |
| REFERENCE COUNT: | 4 | | | |
| REFERENCE(S): | (1) 3V Sigma; EP 0850935 A 1998 CAPLUS (2) Beiersdorf; EP 0821943 A 1998 CAPLUS (3) Beiersdorf; EP 0826360 A 1998 CAPLUS (4) Henkel; DE 19525109 A 1997 CAPLUS | | | |
| IT | 34362-27-1 88122-99-0, Uvinul T 150 | | | |
| RL: | BUU (Biological use, unclassified); BIOL (Biological study); USES | | | |
| (Uses) | (cosmetic and dermatol. light-protective formulations contg. triazine derivs. and esters of unbranched-chain carboxylic acids and branched-chain alcs.) | | | |

=> s 11 and (hexyldecyl laurate or hexyl decyl laurate)
L11 1 L1 AND (HEXYLDECYL LAURATE OR HEXYL DECYL LAURATE)

=> d 111

L11 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2001 ACS
AN 1999:736444 CAPLUS
DN 131:341777
TI Cosmetic and dermatological light-protective formulations containing
triazine derivatives and esters of unbranched-chain carboxylic acids and
branched-chain alcohols
IN Gers-Barlag, Heiner; Kroepke, Rainer
PA Beiersdorf A.-G., Germany
SO PCT Int. Appl., 22 pp.
CODEN: PIXXD2

DT Patent
LA German
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|------------------|----------|
| PI | WO 9958103 | A1 | 19991118 | WO 1999-EP2709 | 19990422 |
| | W: JP, US | | | | |
| | RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| | DE 19820825 | A1 | 19991111 | DE 1998-19820825 | 19980509 |
| | EP 1076552 | A1 | 20010221 | EP 1999-920738 | 19990422 |
| | R: DE, ES, FR, GB, IT, SE | | | | |
| PRAI | DE 1998-19820825 | A | 19980509 | | |
| | WO 1999-EP2709 | W | 19990422 | | |

RE.CNT 4

RE

- (1) 3V Sigma; EP 0850935 A 1998 CAPLUS
- (2) Beiersdorf; EP 0821943 A 1998 CAPLUS
- (3) Beiersdorf; EP 0826360 A 1998 CAPLUS
- (4) Henkel; DE 19525109 A 1997 CAPLUS

=> s (hexyldecyl laurate or hexyl decyl laurate)
L12 22 (HEXYLDECYL LAURATE OR HEXYL DECYL LAURATE)

=> s l12 and (octyl triazone or triazine)
L13 3 L12 AND (OCTYL TRIAZONE OR TRIAZINE)

=> d l13

L13 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2001 ACS
AN 2000:790139 CAPLUS
DN 133:354991
TI Cosmetic compositions containing at least a bicyclic aromatic compound and
at least a lipophilic sunscreen
IN Baldo, Francine; Guiramand, Carole
PA L'Oreal, Fr.
SO Eur. Pat. Appl., 15 pp.
CODEN: EPXXDW
DT Patent
LA French
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | EP 1050296 | A1 | 20001108 | EP 2000-400976 | 20000407 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| | FR 2793139 | A1 | 20001110 | FR 1999-5784 | 19990506 |
| | JP 2000344644 | A2 | 20001212 | JP 2000-133969 | 20000502 |
| PRAI | FR 1999-5784 | A | 19990506 | | |

OS MARPAT 133:354991

RE.CNT 3

RE

- (1) Beard, R; US 5672710 A 1997 CAPLUS
- (2) Jean-Michel, B; US 5763487 A 1998 CAPLUS
- (3) Oreal; FR 2761600 A 1998 CAPLUS

=>

=> d 113 2

L13 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2001 ACS
AN 1999:736444 CAPLUS
DN 131:341777
TI Cosmetic and dermatological light-protective formulations containing
triazine derivatives and esters of unbranched-chain carboxylic
acids and branched-chain alcohols
IN Gers-Barlag, Heiner; Kroepke, Rainer
PA Beiersdorf A.-G., Germany
SO PCT Int. Appl., 22 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|------------------|----------|
| PI | WO 9958103 | A1 | 19991118 | WO 1999-EP2709 | 19990422 |
| | W: JP, US | | | | |
| | RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| | DE 19820825 | A1 | 19991111 | DE 1998-19820825 | 19980509 |
| | EP 1076552 | A1 | 20010221 | EP 1999-920738 | 19990422 |
| | R: DE, ES, FR, GB, IT, SE | | | | |
| PRAI | DE 1998-19820825 | A | 19980509 | | |
| | WO 1999-EP2709 | W | 19990422 | | |

RE.CNT 4
RE
(1) 3V Sigma; EP 0850935 A 1998 CAPLUS
(2) Beiersdorf; EP 0821943 A 1998 CAPLUS
(3) Beiersdorf; EP 0826360 A 1998 CAPLUS
(4) Henkel; DE 19525109 A 1997 CAPLUS

=> d 113 3

L13 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2001 ACS
AN 1999:672292 CAPLUS
DN 131:276808
TI Use of esters as dispersants or solvents in sunscreens and solar
protection pigments
IN Ansmann, Achim; Gondek, Helga; Kawa, Rolf; Tesmann, Holger
PA Henkel Kommanditgesellschaft auf Aktien, Germany
SO Eur. Pat. Appl., 10 pp.
CODEN: EPXXDW
DT Patent
LA German
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|------------------|----------|
| PI | EP 950398 | A2 | 19991020 | EP 1999-106916 | 19990408 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| | DE 19817045 | A1 | 19991021 | DE 1998-19817045 | 19980417 |
| PRAI | DE 1998-19817045 | | 19980417 | | |
| OS | MARPAT 131:276808 | | | | |

=> d his

(FILE 'HOME' ENTERED AT 14:09:53 ON 08 JUN 2001)

FILE 'CAPLUS, KOSMET' ENTERED AT 14:12:34 ON 08 JUN 2001

L1 165 S 88122-99-0/RN
L2 0 S 70693-04-8/RN
L3 25 S 34362-27-1/RN
L4 21 S CETIOL (2W) PGL
L5 6 S L1 AND (L3 OR L4)
L6 6 DUP REM L5 (0 DUPLICATES REMOVED)
L7 20 S 186322-48-5
L8 20 S 186322-48-5/RN
L9 5 S L1 AND L8
L10 0 S L9 NOT L6
L11 1 S L1 AND (HEXYLDECYL LAURATE OR HEXYL DECYL LAURATE)
L12 22 S (HEXYLDECYL LAURATE OR HEXYL DECYL LAURATE)
L13 3 S L12 AND (OCTYL TRIAZONE OR TRIAZINE)

=> d l12

L12 ANSWER 1 OF 22 CAPLUS COPYRIGHT 2001 ACS
AN 2001:207875 CAPLUS
DN 134:242401
TI Hair and skin cosmetics containing at least a silicone/acrylate copolymer
and at least a conditioning agent
IN Dupuis, Christine
PA L'oreal, Fr.
SO Eur. Pat. Appl., 19 pp.
CODEN: EPXXDW
DT Patent
LA French
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | EP 1084694 | A1 | 20010321 | EP 2000-402373 | 20000828 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| | JP 2001114656 | A2 | 20010424 | JP 2000-280635 | 20000914 |
| PRAI | FR 1999-11590 | A | 19990916 | | |

OS MARPAT 134:242401

RE.CNT 3

RE

(1) Mitsubishi Petrochemical Co; EP 0408311 A 1991 CAPLUS
(2) Oreal; EP 0749747 A 1996 CAPLUS
(3) Schehlmann, V; WO 9904750 A 1999 CAPLUS

=> d l12 2

L12 ANSWER 2 OF 22 CAPLUS COPYRIGHT 2001 ACS
AN 2001:185038 CAPLUS
DN 134:227124
TI Cosmetic composition containing dispersions of polymer particles in a
fatty liquid phase
IN De la Poterie, Valerie

PA L'oreal, Fr.
SO Eur. Pat. Appl., 17 pp.
CODEN: EPXXDW
DT Patent
LA French
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | EP 1082953 | A1 | 20010314 | EP 2000-402259 | 20000809 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| | FR 2798061 | A1 | 20010309 | FR 1999-11173 | 19990907 |
| | JP 2001089325 | A2 | 20010403 | JP 2000-270716 | 20000906 |
| PRAI | FR 1999-11173 | A | 19990907 | | |

RE.CNT 42

RE

- (1) Anon; FR 2735684 A 1996 CAPLUS
- (2) Anon; FR 2735690 A 1996 CAPLUS
- (3) Anon; FR 2735691 A 1996 CAPLUS
- (4) Anon; FR 2735692 A 1996 CAPLUS
- (5) Anon; EP 749746 A 1996 CAPLUS

ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 112 3

L12 ANSWER 3 OF 22 CAPLUS COPYRIGHT 2001 ACS

AN 2001:28561 CAPLUS

DN 134:105604

TI Mascara comprising a dispersion of polymer particles in a liquid oil phase

IN De la Poterie, Valerie; Piot, Bertrand

PA L'oreal, Fr.

SO Eur. Pat. Appl., 15 pp.

CODEN: EPXXDW

DT Patent

LA French

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | EP 1066819 | A1 | 20010110 | EP 2000-401398 | 20000519 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| | FR 2794970 | A1 | 20001222 | FR 1999-8056 | 19990621 |
| | JP 2001039830 | A2 | 20010213 | JP 2000-185263 | 20000620 |
| PRAI | FR 1999-8056 | A | 19990621 | | |

RE.CNT 5

RE

- (1) Avon Prod Inc; WO 9842298 A 1998 CAPLUS
- (2) Estee Lauder Inc; EP 0497144 A 1992 CAPLUS
- (3) Oreal; WO 9515741 A 1995 CAPLUS
- (4) Oreal; EP 0749746 A 1996 CAPLUS
- (5) Oreal; EP 0749747 A 1996 CAPLUS

=> d 112 4

L12 ANSWER 4 OF 22 CAPLUS COPYRIGHT 2001 ACS

AN 2001:10583 CAPLUS
 DN 134:76134
 TI Cosmetic compositions containing an amphoteric polymers with fatty chains and an esters
 IN Dubief, Claude; Restle, Serge
 PA L'oreal, Fr.
 SO Eur. Pat. Appl., 13 pp.
 CODEN: EPXXDW
 DT Patent
 LA French
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | EP 1064917 | A1 | 20010103 | EP 2000-401426 | 20000523 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| | FR 2795311 | A1 | 20001229 | FR 1999-8175 | 19990625 |
| | JP 2001031536 | A2 | 20010206 | JP 2000-191928 | 20000626 |
| PRAI | FR 1999-8175 | A | 19990625 | | |

RE.CNT 3

RE

- (1) Calgon Corp; WO 9844012 A 1998 CAPLUS
- (2) Grollier, J; US 4402977 A 1983 CAPLUS
- (3) Kao Corp GmbH; DE 4404493 C 1995 CAPLUS

=> d 112 5

L12 ANSWER 5 OF 22 CAPLUS COPYRIGHT 2001 ACS
 AN 2000:790139 CAPLUS
 DN 133:354991
 TI Cosmetic compositions containing at least a bicyclic aromatic compound and at least a lipophilic sunscreen
 IN Baldo, Francine; Guiramand, Carole
 PA L'Oreal, Fr.
 SO Eur. Pat. Appl., 15 pp.
 CODEN: EPXXDW
 DT Patent
 LA French
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | EP 1050296 | A1 | 20001108 | EP 2000-400976 | 20000407 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| | FR 2793139 | A1 | 20001110 | FR 1999-5784 | 19990506 |
| | JP 2000344644 | A2 | 20001212 | JP 2000-133969 | 20000502 |
| PRAI | FR 1999-5784 | A | 19990506 | | |

OS MARPAT 133:354991

RE.CNT 3

RE

- (1) Beard, R; US 5672710 A 1997 CAPLUS
- (2) Jean-Michel, B; US 5763487 A 1998 CAPLUS
- (3) Oreal; FR 2761600 A 1998 CAPLUS

=> d 112 6

L12 ANSWER 6 OF 22 CAPLUS COPYRIGHT 2001 ACS
 AN 2000:351342 CAPLUS
 DN 133:8865
 TI Cosmetic compositions containing an anionic alkylpolyglycoside ester
 surfactant and a water insoluble liquid conditioning agent
 IN Cauwet-Martin, Daniele; Restle, Serge
 PA L'Oreal, Fr.
 SO PCT Int. Appl., 33 pp.
 CODEN: PIXXD2
 DT Patent
 LA French
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2000028963 | A1 | 20000525 | WO 1999-FR2435 | 19991011 |
| | W: | | | | |
| | AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, | | | | |
| | CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, | | | | |
| | IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, | | | | |
| | MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, | | | | |
| | SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, | | | | |
| | AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, | | | | |
| | DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, | | | | |
| | CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | FR 2785797 | A1 | 20000519 | FR 1998-14215 | 19981112 |
| | AU 9960941 | A1 | 20000605 | AU 1999-60941 | 19991011 |
| | EP 1047401 | A1 | 20001102 | EP 1999-947529 | 19991011 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, | | | | |
| | IE, SI, LT, LV, FI, RO | | | | |
| PRAI | FR 1998-14215 | A | 19981112 | | |
| | WO 1999-FR2435 | W | 19991011 | | |

RE.CNT 7

RE

- (1) Agro Industrie Recherches Et Developments; EP 0699472 A 1996 CAPLUS
 - (2) Auschem S P A; EP 0510564 A 1992 CAPLUS
 - (3) Auschem S P A; EP 0510565 A 1992 CAPLUS
 - (4) Beiersdorf Ag; DE 19617019 A 1997 CAPLUS
 - (5) Beiersdorf Ag; EP 0821949 A 1998 CAPLUS
- ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 112 7

L12 ANSWER 7 OF 22 CAPLUS COPYRIGHT 2001 ACS
 AN 2000:351330 CAPLUS
 DN 132:352510
 TI Cosmetic compositions containing an anionic alkylpolyglycoside
 surfactant,
 and a galactomannan gum
 IN Cauwet-Martin, Daniele; Restle, Serge
 PA L'Oreal, Fr.
 SO PCT Int. Appl., 36 pp.
 CODEN: PIXXD2
 DT Patent
 LA French
 FAN.CNT 1

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------|------|------|-----------------|------|
|------------|------|------|-----------------|------|

 PI WO 2000028949 A1 20000525 WO 1999-FR2433 19991011
 W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,
 CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,
 IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD,
 MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK,
 SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ,
 BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
 CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 FR 2785800 A1 20000519 FR 1998-14218 19981112
 AU 9960939 A1 20000605 AU 1999-60939 19991011
 EP 1047373 A1 20001102 EP 1999-947527 19991011
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, FI

PRAI FR 1998-14218 A 19981112
 WO 1999-FR2433 W 19991011

OS MARPAT 132:352510

RE.CNT 7

RE

- (1) Auschem, S; EP 0510564 A 1992 CAPLUS
- (2) Auschem, S; EP 0510565 A 1992 CAPLUS
- (3) Henkel Corporation; WO 9307249 A 1993 CAPLUS
- (4) Kao Corporation; EP 0337354 A 1989 CAPLUS
- (5) Kao Soap Co Ltd; DE 2938383 A 1980 CAPLUS

ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 112 8

L12 ANSWER 8 OF 22 CAPLUS COPYRIGHT 2001 ACS

AN 2000:351160 CAPLUS

DN 132:352509

TI Non-transfer cosmetic composition comprising a dispersion of polymer particles and a specific rheological agent

IN De La Poterie, Valerie

PA L'oreal, Fr.

SO Eur. Pat. Appl., 19 pp.

CODEN: EPXXDW

DT Patent

LA French

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | EP 1002528 | A1 | 20000524 | EP 1999-402394 | 19990930 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| | FR 2785530 | A1 | 20000512 | FR 1998-14076 | 19981109 |
| | FR 2785530 | B1 | 20001215 | | |
| | BR 9907315 | A | 20001219 | BR 1999-7315 | 19991108 |
| | CN 1254551 | A | 20000531 | CN 1999-123551 | 19991109 |
| | JP 2000178126 | A2 | 20000627 | JP 1999-318929 | 19991109 |
| PRAI | FR 1998-14076 | A | 19981109 | | |

RE.CNT 5

RE

- (1) Avon Prod Inc; WO 9842298 A 1998 CAPLUS
- (2) Oreal; EP 0749746 A 1996 CAPLUS

- (3) Oreal; EP 0749747 A 1996 CAPLUS
- (4) Pennzoil Prod Co; WO 9412190 A 1994 CAPLUS
- (5) Pennzoil Prod Co; WO 9838981 A 1998 CAPLUS

=> d 112 9

L12 ANSWER 9 OF 22 CAPLUS COPYRIGHT 2001 ACS

AN 2000:335205 CAPLUS

DN 132:339069

TI Cosmetic composition without transfer comprising dispersed polymer particles and a polysaccharide rheological agent

IN De La Poterie, Valerie

PA L'oreal, Fr.; De La Poterie, Valerie

SO PCT Int. Appl., 30 pp.

CODEN: PIXXD2

DT Patent

LA French

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | WO 2000027350 | A1 | 20000518 | WO 1999-FR2727 | 19991108 |
| | W: BR, CA, CN, JP, KR, MX, US | | | | |
| | RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| | FR 2785529 | A1 | 20000512 | FR 1998-14075 | 19981109 |
| | BR 9908218 | A | 20001024 | BR 1999-8218 | 19991108 |
| PRAI | FR 1998-14075 | A | 19981109 | | |
| | WO 1999-FR2727 | W | 19991108 | | |

RE.CNT 7

RE

(1) Aqualon Co; EP 0708114 A 1996 CAPLUS

(2) Hi Tek Polymers Inc; EP 0281360 A 1988 CAPLUS

(3) Oreal; EP 0749747 A 1996 CAPLUS

(4) Oreal; EP 0795322 A 1997 CAPLUS

(5) Oreal; EP 0891767 A 1999 CAPLUS

ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 112 10

L12 ANSWER 10 OF 22 CAPLUS COPYRIGHT 2001 ACS

AN 2000:290575 CAPLUS

DN 132:325829

TI Cosmetic composition containing at least one amorphous polycycloolefin or a mixture

IN Tournilhac, Florence; Mondet, Jean

PA L'oreal, Fr.

SO Eur. Pat. Appl., 14 pp.

CODEN: EPXXDW

DT Patent

LA French

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|-----------------|----------|
| PI | EP 997141 | A1 | 20000503 | EP 1999-402613 | 19991022 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |

| | | | | |
|--------------------|----|----------|----------------|----------|
| FR 2785184 | A1 | 20000505 | FR 1998-13490 | 19981028 |
| BR 9906129 | A | 20001226 | BR 1999-6129 | 19991013 |
| JP 2000136111 | A2 | 20000516 | JP 1999-306469 | 19991028 |
| CN 1256119 | A | 20000614 | CN 1999-125230 | 19991028 |
| PRAI FR 1998-13490 | A | 19981028 | | |

RE.CNT 3

RE

(1) Anon; PATENT ABSTRACTS OF JAPAN 1997, V097(001)

(2) Dupont Dow Elastomers; WO 9732946 A 1997 CAPLUS

(3) Kao Corp; JP 08231344 A 1996 CAPLUS

=> d 112 11

L12 ANSWER 11 OF 22 CAPLUS COPYRIGHT 2001 ACS

AN 2000:144519 CAPLUS

DN 132:185280

TI Cosmetic and/or pharmaceutical water-in-oil emulsions

IN Bungard, Andrea; Gondek, Helga

PA Henkel K.-G.a.A., Germany

SO Eur. Pat. Appl., 10 pp.

CODEN: EPXXDW

DT Patent

LA German

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|------------------|----------|
| PI | EP 982024 | A2 | 20000301 | EP 1999-116258 | 19990818 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| | DE 19838936 | A1 | 20000302 | DE 1998-19838936 | 19980827 |
| PRAI | DE 1998-19838936 | | 19980827 | | |
| OS | MARPAT 132:185280 | | | | |

=> d 112 12

L12 ANSWER 12 OF 22 CAPLUS COPYRIGHT 2001 ACS

AN 2000:14964 CAPLUS

DN 132:83390

TI Topical cosmetic, dermatological, hygienic, or pharmaceutical composition containing antibodies

IN Breton, Lionel; Pineau, Nathalie; Giacomoni, Paolo

PA L'Oreal, Fr.

SO PCT Int. Appl., 40 pp.

CODEN: PIXXD2

DT Patent

LA French

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--------|--|------|----------|-----------------|----------|
| PI | WO 2000000163 | A1 | 20000106 | WO 1999-FR1549 | 19990628 |
| | W: JP, KR, US | | | | |
| | RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| | FR 2780286 | A1 | 19991231 | FR 1998-8341 | 19980630 |
| PRAI | FR 1998-8341 | | 19980630 | | |
| RE.CNT | 5 | | | | |

RE

- (1) Kanebo Ltd; EP 0570583 A 1993 CAPLUS
- (2) Kanebo Ltd; EP 0634161 A 1995 CAPLUS
- (3) Kanebo Ltd; JP 08104614 A 1996 CAPLUS
- (4) Kanebo Ltd; JP 08198730 A 1996 CAPLUS
- (5) Takara Shuzo Co Ltd; JP 04029912 A 1992

=> d 112 13

L12 ANSWER 13 OF 22 CAPLUS COPYRIGHT 2001 ACS

AN 1999:736444 CAPLUS

DN 131:341777

TI Cosmetic and dermatological light-protective formulations containing triazine derivatives and esters of unbranched-chain carboxylic acids and branched-chain alcohols

IN Gers-Barlag, Heiner; Kroepke, Rainer

PA Beiersdorf A.-G., Germany

SO PCT Int. Appl., 22 pp.

CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|------------------|----------|
| PI | WO 9958103 | A1 | 19991118 | WO 1999-EP2709 | 19990422 |
| | W: JP, US | | | | |
| | RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| | DE 19820825 | A1 | 19991111 | DE 1998-19820825 | 19980509 |
| | EP 1076552 | A1 | 20010221 | EP 1999-920738 | 19990422 |
| | R: DE, ES, FR, GB, IT, SE | | | | |
| PRAI | DE 1998-19820825 | A | 19980509 | | |
| | WO 1999-EP2709 | W | 19990422 | | |

RE.CNT 4

RE

- (1) 3V Sigma; EP 0850935 A 1998 CAPLUS
- (2) Beiersdorf; EP 0821943 A 1998 CAPLUS
- (3) Beiersdorf; EP 0826360 A 1998 CAPLUS
- (4) Henkel; DE 19525109 A 1997 CAPLUS

=> d 112 14

L12 ANSWER 14 OF 22 CAPLUS COPYRIGHT 2001 ACS

AN 1999:690779 CAPLUS

DN 131:314093

TI Topical composition containing an olefinic copolymer with controlled crystallization

IN Mondet, Jean

PA L'oreal, Fr.

SO Eur. Pat. Appl., 13 pp.

CODEN: EPXXDW

DT Patent

LA French

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|------------|------|------|-----------------|------|
|--|------------|------|------|-----------------|------|

PI EP 951897 A2 19991027 EP 1999-400904 19990414
 EP 951897 A3 20000308
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO
 BR 9902187 A 20000606 BR 1999-2187 19990420
 JP 11322531 A2 19991124 JP 1999-113162 19990421
 US 6180123 B1 20010130 US 1999-295414 19990421
 PRAI FR 1998-4950 A 19980421

=> d 112 15

L12 ANSWER 15 OF 22 CAPLUS COPYRIGHT 2001 ACS

AN 1999:672292 CAPLUS

DN 131:276808

TI Use of esters as dispersants or solvents in sunscreens and solar protection pigments

IN Ansmann, Achim; Gondek, Helga; Kawa, Rolf; Tesmann, Holger

PA Henkel Kommanditgesellschaft auf Aktien, Germany

SO Eur. Pat. Appl., 10 pp.

CODEN: EPXXDW

DT Patent

LA German

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|------------------|----------|
| PI | EP 950398 | A2 | 19991020 | EP 1999-106916 | 19990408 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| | DE 19817045 | A1 | 19991021 | DE 1998-19817045 | 19980417 |
| PRAI | DE 1998-19817045 | | 19980417 | | |
| OS | MARPAT 131:276808 | | | | |

=> d 112 16

L12 ANSWER 16 OF 22 CAPLUS COPYRIGHT 2001 ACS

AN 1999:464168 CAPLUS

DN 131:106600

TI Oxidative hair dye compositions containing a laccase and conditioners

IN Lang, Gerard; Cotteret, Jean

PA L'Oreal, Fr.

SO PCT Int. Appl., 28 pp.

CODEN: PIXXD2

DT Patent

LA French

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---|------|----------|-----------------|----------|
| PI | WO 9936043 | A1 | 19990722 | WO 1999-FR36 | 19990112 |
| | W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, | | | | |

CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

| | | | | |
|------------|----|----------|----------------|----------|
| FR 2773474 | A1 | 19990716 | FR 1998-251 | 19980113 |
| AU 9921669 | A1 | 19990802 | AU 1999-21669 | 19990112 |
| BR 9907231 | A | 20001024 | BR 1999-7231 | 19990112 |
| EP 1047386 | A1 | 20001102 | EP 1999-901620 | 19990112 |

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI

PRAI FR 1998-251 A 19980113
 WO 1999-FR36 W 19990112

OS MARPAT 131:106600

RE.CNT 4

RE

(1) Oreal; FR 2694018 A 1994 CAPLUS
 (2) Oreal; EP 0692244 A 1996 CAPLUS
 (3) Oreal; FR 2740035 A 1997 CAPLUS
 (4) Perma Sa; EP 0504005 A 1992 CAPLUS

=> d 112 17

L12 ANSWER 17 OF 22 CAPLUS COPYRIGHT 2001 ACS

AN 1999:425542 CAPLUS

DN 131:63232

TI Non-transfer cosmetic composition comprising a dispersion of polymer particles in a liquid fatty phase

IN De La Poterie, Valerie; Mougine, Nathalie

PA L'Oreal, Fr.

SO Eur. Pat. Appl., 15 pp.
 CODEN: EPXXDW

DT Patent

LA French

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | EP 925780 | A1 | 19990630 | EP 1998-402996 | 19981130 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| | FR 2772600 | A1 | 19990625 | FR 1997-16251 | 19971222 |
| | FR 2772600 | B1 | 20000317 | | |
| | JP 11236312 | A2 | 19990831 | JP 1998-356819 | 19981215 |
| | BR 9805776 | A | 20000411 | BR 1998-5776 | 19981217 |
| | CN 1225258 | A | 19990811 | CN 1998-126016 | 19981222 |
| PRAI | FR 1997-16251 | A | 19971222 | | |

RE.CNT 4

RE

(1) L'Oreal; FR 2232302 A 1975 CAPLUS
 (2) L'Oreal; FR 2232303 A 1975 CAPLUS
 (3) L'Oreal; EP 0749746 A 1996 CAPLUS
 (4) Revlon Consumer Products; WO 9701321 A 1997 CAPLUS

=> d 112 18

L12 ANSWER 18 OF 22 CAPLUS COPYRIGHT 2001 ACS

AN 1999:404743 CAPLUS

DN 131:49213

TI Non-transfer cosmetic composition comprising a dispersion of polymer particles in a liquid oil phase and a fat-soluble polymer

IN De La Poterie, Valerie; Mougin, Nathalie
PA L'oreal, Fr.
SO Eur. Pat. Appl., 14 pp.
CODEN: EPXXDW

DT Patent
LA French

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | EP 923928 | A1 | 19990623 | EP 1998-402649 | 19981023 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| | FR 2772602 | A1 | 19990625 | FR 1997-16254 | 19971222 |
| | FR 2772602 | B1 | 20000128 | | |
| | JP 11236314 | A2 | 19990831 | JP 1998-356821 | 19981215 |
| | BR 9805775 | A | 20000411 | BR 1998-5775 | 19981217 |
| | CN 1225260 | A | 19990811 | CN 1998-126018 | 19981222 |
| PRAI | FR 1997-16254 | A | 19971222 | | |

RE.CNT 2

RE

- (1) Kao Corp; JP 05017338 A 1993 CAPLUS
(2) Oreal; EP 0749746 A 1996 CAPLUS

=> d 112 19

L12 ANSWER 19 OF 22 CAPLUS COPYRIGHT 2001 ACS

AN 1999:404742 CAPLUS

DN. 131:49212

TI Long-wearing cosmetic powder comprising a dispersion of polymer particles in a liquid oil phase

IN De La Poterie, Valerie; Mougin, Nathalie; Lemann, Patricia

PA L'oreal, Fr.

SO Eur. Pat. Appl., 13 pp.

CODEN: EPXXDW

DT Patent

LA French

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | EP 923927 | A1 | 19990623 | EP 1998-402650 | 19981023 |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | | |
| | FR 2772603 | A1 | 19990625 | FR 1997-16253 | 19971222 |
| | FR 2772603 | B1 | 20000128 | | |
| | JP 11236313 | A2 | 19990831 | JP 1998-356820 | 19981215 |
| | BR 9805553 | A | 20000411 | BR 1998-5553 | 19981216 |
| | CN 1225259 | A | 19990811 | CN 1998-126017 | 19981222 |
| PRAI | FR 1997-16253 | A | 19971222 | | |

RE.CNT 3

RE

- (1) Oreal; EP 0545786 A 1993 CAPLUS
(2) Oreal; EP 0566442 A 1993 CAPLUS
(3) Oreal; FR 2679444 A 1993 CAPLUS

=> d 112 20

L12 ANSWER 20 OF 22 CAPLUS COPYRIGHT 2001 ACS
 AN 1999:166502 CAPLUS
 DN 130:227503
 TI Cosmetic hair compositions containing an amine polyoxyalkylene silicon block and a conditioning agent
 IN Restle, Serge; Cauwet-Martin, Daniele
 PA L'Oreal, Fr.
 SO PCT Int. Appl., 50 pp.
 CODEN: PIXXD2
 DT Patent
 LA French
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|--|------|----------|-----------------|----------|
| PI | WO 9909939 | A1 | 19990304 | WO 1998-FR1845 | 19980824 |
| | W: | | | | |
| | AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | RW: | | | | |
| | GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| | FR 2767473 | A1 | 19990226 | FR 1997-10617 | 19970825 |
| | FR 2767473 | B1 | 20000310 | | |
| | AU 9890785 | A1 | 19990316 | AU 1998-90785 | 19980824 |
| | AU 729045 | B2 | 20010125 | | |
| | EP 1009366 | A1 | 20000621 | EP 1998-942778 | 19980824 |
| | R: | | | | |
| | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI | | | | |
| PRAI | FR 1997-10617 | A | 19970825 | | |
| | WO 1998-FR1845 | W | 19980824 | | |

RE.CNT 5

RE

- (1) L'Oreal; EP 0643961 A 1995 CAPLUS
- (2) L'Oreal; EP 0684041 A 1995 CAPLUS
- (3) L'Oreal; FR 2709954 A 1995 CAPLUS
- (4) L'Oreal; FR 2709955 A 1995 CAPLUS
- (5) Nippon Unicar; EP 0492657 A 1992 CAPLUS

=> d 112 21

L12 ANSWER 21 OF 22 CAPLUS COPYRIGHT 2001 ACS
 AN 1998:594942 CAPLUS
 DN 129:193521
 TI Cosmetic or dermatological gel containing an acrylic polymer, a surfactant, and an insoluble conditioning agent
 IN Dupuis, Christine; Dubief, Claude
 PA L'Oreal S. A., Fr.
 SO Fr. Demande, 20 pp.
 CODEN: FRXXBL
 DT Patent
 LA French
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|------------|------|----------|-----------------|----------|
| PI | FR 2758262 | A1 | 19980717 | FR 1997-277 | 19970114 |

WO 9831334 A1 19980723 WO 1997-FR2472 19971231
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG,
KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX,
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT,
UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI,
FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM,
GA, GN, ML, MR, NE, SN, TD, TG
AU 9857707 A1 19980807 AU 1998-57707 19971231
EP 952817 A1 19991103 EP 1997-953988 19971231
R: DE, ES, FR, GB, IT
PRAI FR 1997-277 19970114
WO 1997-FR2472 19971231

=> d 112 21 kwic

L12 ANSWER 21 OF 22 CAPLUS COPYRIGHT 2001 ACS
IT 110-27-0, Isopropyl myristate 110-36-1, Butyl myristate 112-53-8,
1-Dodecanol 123-95-5, Butyl stearate 142-91-6, Isopropyl palmitate
143-28-2, Oleyl alcohol 628-97-7, Ethyl palmitate 2599-01-1, Cetyl
myristate 3460-37-5, Hexyl stearate 3913-02-8, Butyl 2 octanol
9016-00-6, (Polydimethyl siloxane) 15763-02-7, Dioctyl malate
25035-82-9 25119-83-9, Acrylic acid butyl acrylate copolymer
27458-93-1, Isooctadecanol 28062-60-4, Acrylic acid lauryl methacrylate
copolymer 29806-73-3, Ethyl 2 hexyl palmitate 31807-55-3, Isododecane
31900-57-9, (Polydimethyl siloxane) 34316-64-8, Hexyl laurate
34362-27-1, 2-Hexyldecyl laurate 36311-34-9,
Isocetyl alcohol 40840-75-3, Acrylic acid lauryl acrylate copolymer
42131-25-9, Isononyl isononanoate 52845-07-5, Isoeicosane 60908-77-2,
Isohexadecane 69275-03-2, 2-Octyldecyl myristate 75760-37-1
75760-38-2 134112-33-7 144975-21-3, Isotetracosane 146586-56-3,
Rheovis CR 211618-74-5, Rheo 3000 211633-15-7 211633-18-0
211633-20-4
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
(Uses)
(cosmetic or dermatol. gel contg. acrylic polymer, surfactant, and
insol. conditioning agent)

=> d 112 22

L12 ANSWER 22 OF 22 CAPLUS COPYRIGHT 2001 ACS
AN 1998:424105 CAPLUS
DN 129:99822
TI Cosmetic composition in the form of an emulsion containing a polymeric
coloring agent
IN Lemann, Patricia; Mellul, Myriam
PA L'oreal, Fr.; Lemann, Patricia; Mellul, Myriam
SO PCT Int. Appl., 35 pp.
CODEN: PIXXD2
DT Patent
LA French
FAN.CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 9826756 A1 19980625 WO 1997-FR2302 19971215

W: CA, JP, US
 RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,
 SE
 FR 2757049 A1 19980619 FR 1996-15452 19961216
 FR 2757049 B1 19990122
 EP 951276 A1 19991027 EP 1997-952061 19971215
 R: AT, BE, CH, DE, ES, FR, GB, IT, LI, NL, SE
 JP 2000513002 T2 20001003 JP 1998-527389 19971215
 PRAI FR 1996-15452 A 19961216
 WO 1997-FR2302 W 19971215

=> d 112 22 kwic

L12 ANSWER 22 OF 22 CAPLUS COPYRIGHT 2001 ACS
 IT 56-81-5D, 1,2,3-Propanetriol, esters 57-10-3, Hexadecanoic acid,
 biological studies 57-11-4, Octadecanoic acid, biological studies
 57-50-1D, Saccharose, esters 60-33-3, 9,12-Octadecadienoic acid
 (9Z,12Z)-, biological studies 107-46-0 110-27-0, Isopropyl myristate
 111-01-3, Squalane 112-80-1, 9-Octadecenoic acid (9Z)-, biological
 studies 112-85-6, Docosanoic acid 123-95-5, Butyl stearate
 142-91-6,
 Isopropyl palmitate 463-40-1, Linolenic acid 541-02-6 544-63-8,
 Tetradecanoic acid, biological studies 1314-13-2, Zinc oxide,
 biological
 studies 2370-88-9 9002-88-4 9005-12-3,
 Poly[oxy(methylphenylsilylene
)] 12441-09-7D, Sorbitan, esters 13463-67-7, Titanium dioxide,
 biological studies 21668-03-1, Dodecyl succinate 22766-83-2,
 2-Octyldodecyl myristate 26942-95-0, Glycerin triisostearate
 29806-73-3, 2-Ethyl hexyl palmitate 30399-84-9, Isostearic acid
 31230-04-3, Polymethylphenylsiloxane 34316-64-8, Hexyl laurate
 34362-27-1, 2-Hexyldecyl laurate 36653-82-4, Cetanol
 42131-25-9, Isononylisononanoate 81230-05-9, Diisostearylmalate
 134112-33-7 209617-10-7, Sancure 2600
 RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
 (Uses)
 (cosmetic compn. in form of emulsion contg. polymeric coloring agent)

=> s 11 and hexyldecyl

L14 1 L1 AND HEXYLDECYL

=> d 114

L14 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2001 ACS
 AN 1999:736444 CAPLUS
 DN 131:341777
 TI Cosmetic and dermatological light-protective formulations containing
 triazine derivatives and esters of unbranched-chain carboxylic acids and
 branched-chain alcohols
 IN Gers-Barlag, Heiner; Kroepke, Rainer
 PA Beiersdorf A.-G., Germany
 SO PCT Int. Appl., 22 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--------|--|------|----------|------------------|----------|
| PI | WO 9958103 | A1 | 19991118 | WO 1999-EP2709 | 19990422 |
| | W: JP, US | | | | |
| | RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE | | | | |
| | DE 19820825 | A1 | 19991111 | DE 1998-19820825 | 19980509 |
| | EP 1076552 | A1 | 20010221 | EP 1999-920738 | 19990422 |
| | R: DE, ES, FR, GB, IT, SE | | | | |
| PRAI | DE 1998-19820825 | A | 19980509 | | |
| | WO 1999-EP2709 | W | 19990422 | | |
| RE.CNT | 4 | | | | |
| RE | | | | | |
| (1) | 3V Sigma; EP 0850935 A 1998 CAPLUS | | | | |
| (2) | Beiersdorf; EP 0821943 A 1998 CAPLUS | | | | |
| (3) | Beiersdorf; EP 0826360 A 1998 CAPLUS | | | | |
| (4) | Henkel; DE 19525109 A 1997 CAPLUS | | | | |

=> file caplus, kosmet
COST IN U.S. DOLLARS

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 0.15 | 0.15 |

FULL ESTIMATED COST

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FILE 'KOSMET' ENTERED AT 14:52:17 ON 08 JUN 2001
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=> s (hexyldecyl alcohol)
L1 5 (HEXYLDECYL ALCOHOL)

=> d 11

L1 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2001 ACS
AN 1999:498380 CAPLUS
DN 131:145848
TI Floor polishing compositions with improved leveling and water resistance
IN Inaba, Mihoko; Hori, Taiji; Takada, Nobuyuki
PA Lion Corp., Japan
SO Jpn. Kokai Tokkyo Koho, 7 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|-------------------|------|----------|-----------------|----------|
| | ----- | ---- | ----- | ----- | ----- |
| PI | JP 11217544 | A2 | 19990810 | JP 1998-24441 | 19980205 |
| OS | MARPAT 131:145848 | | | | |

=> d 11 2

L1 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2001 ACS
AN 1998:614227 CAPLUS
DN 129:244863
TI Preparation of aliphatic ethers
IN Yano, Shinji; Tamura, Eiko
PA Kao Corp., Japan
SO Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---------------------|------|----------|-----------------|----------|
| | ----- | ---- | ----- | ----- | ----- |
| PI | JP 10251181 | A2 | 19980922 | JP 1997-55911 | 19970311 |
| OS | CASREACT 129:244863 | | | | |

=> d 11 3

L1 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2001 ACS

AN 1997:678678 CAPLUS
 DN 127:293411
 TI Process for preparation of phosphoric acid triesters by reacting alcohols
 with trichlorophosphorus oxide
 IN Ihara, Takeshi; Yano, Shinji; Mizooku, Takashi; Kita, Katsuki
 PA Kao Corp., Japan
 SO Jpn. Kokai Tokkyo Koho, 7 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|-------------------|------|----------|-----------------|----------|
| PI | JP 09268193 | A2 | 19971014 | JP 1996-81280 | 19960403 |
| OS | MARPAT 127:293411 | | | | |

=> d 11 4

L1 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2001 ACS
 AN 1993:66586 CAPLUS
 DN 118:66586
 TI Hair and skin cosmetics containing keratin peptide esters
 IN Yoshioka, Masato; Kamimura, Yoichi
 PA Seiwa Kasei K. K., Japan
 SO Jpn. Kokai Tokkyo Koho, 20 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|------------------|------|----------|-----------------|----------|
| PI | JP 04308515 | A2 | 19921030 | JP 1991-99443 | 19910403 |
| OS | MARPAT 118:66586 | | | | |

=> d 11 4 kwic

L1 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2001 ACS
 IT 64-17-5D, Ethanol, esters with keratin peptide 2425-77-6D, 2-
Hexyldecyl alcohol, esters with keratin peptide
 RL: BIOL (Biological study)
 (hair or skin cosmetics contg.)

=> d 11 5

L1 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2001 ACS
 AN 1990:42228 CAPLUS
 DN 112:42228
 TI Hair growth stimulants containing 2,6-diamino-4-(1-piperidinyl)-1-
 sulfoxypyrimidinium hydroxide and alcohols and/or esters
 IN Suzuki, Kenichi; Kochiwa, Shozo; Yamahira, Tomohiro; Ozawa, Yasuo;
 Kotomo,
 Susumu
 PA Taisho Pharmaceutical Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 4 pp.
 CODEN: JKXXAF

DT Patent
LA Japanese
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|-------------|------|----------|-----------------|----------|
| PI | JP 01139523 | A2 | 19890601 | JP 1987-299042 | 19871127 |

=> d 11 5 kwic

L1 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2001 ACS
IT 106-12-7, Diethylene glycol monooleate 110-38-3, Ethyl caprate
111-62-6, Ethyl oleate 123-95-5, Butyl stearate 141-20-8, Diethylene
glycol monolaurate 142-77-8, Butyl oleate 143-28-2, Oleyl alcohol
1330-80-9, Propylene glycol monooleate 2425-77-6, 2-Hexyldecyl
alcohol 4500-01-0, Ethylene glycol monooleate 22122-18-5,
Ethylene glycol monomyristate 25496-72-4, Glycerin monooleate
26402-22-2, 27458-93-1, Isooctadecyl alcohol 29059-24-3, Propylene
glycol monomyristate 61596-57-4 124538-14-3
RL: BIOŁ (Biological study)
(hair growth stimulants contg. diaminopiperidinylsulfoxypyrimidinium
hydroxide and, for improved transdermal absorption)

=> s 2425-77-6/rn
'RN' IS NOT A VALID FIELD CODE
L2 216 2425-77-6/RN

=> s 12 and (cosmetic or sunscreen? or UV protect? or sunblock? or triazine)
L3 50 L2 AND (COSMETIC OR SUNSCREEN? OR UV PROTECT? OR SUNBLOCK? OR
TRIAZINE)

=> s 13 not 11
L4 50 L3 NOT L1

=> dup rem l4
DUPLICATE IS NOT AVAILABLE IN 'KOSMET'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L4
L5 50 DUP REM L4 (0 DUPLICATES REMOVED)

=> d 15

L5 ANSWER 1 OF 50 CAPLUS COPYRIGHT 2001 ACS
AN 2001:279401 CAPLUS
DN 134:300636
TI **Cosmetic** compositions containing a sapogenin and a solubilizer
system
IN Rubinstenn, Gilles; Baldo, Francine; Guiramand, Carole; Dreher, Susanne
PA L'oreal, Fr.
SO Eur. Pat. Appl., 21 pp.
CODEN: EPXXDW
DT Patent
LA French
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|------------|------|----------|-----------------|----------|
| PI | EP 1092422 | A1 | 20010418 | EP 2000-118604 | 20000828 |

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO
 FR 2799759 A1 20010420 FR 1999-12828 19991014
 JP 2001114632 A2 20010424 JP 2000-292723 20000926
 PRAI FR 1999-12828 A 19991014
 RE.CNT 5

RE

- (1) Gonzales; FR 2466273 A 1981 CAPLUS
- (2) Henkel; DE 19631792 A 1997 CAPLUS
- (3) L'Oreal; GB 2080142 A 1982 CAPLUS
- (4) Mu Laboratoire Eurl; FR 2659556 A 1991
- (5) Roecar, H; EP 0358970 A 1990 CAPLUS

=> s 15 py<=1998

MISSING OPERATOR L5 PY<=1998

The search profile that was entered contains terms or
 nested terms that are not separated by a logical operator.

=> s 15 and py<=1998

L6 34 L5 AND PY<=1998

=> d 16 kwic

L6 ANSWER 1 OF 34 CAPLUS COPYRIGHT 2001 ACS

PI KR 9504694 B1 19950504

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------|------|----------|-----------------|----------|
| KR 9504694 | B1 | 19950504 | KR 1991-16249 | 19910918 |

PI KR 9504694 B1 19950504 KR 1991-16249 19910918 <--

ST **cosmetic** licorice flavonoid stabilization

IT **2425-77-6**, 2-Hexyldecanol 5333-42-6, 2-Octyldodecanol

RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
 (Uses)

(licorice flavonoid stabilization by dissolving in glycerides and/or
 long-chain alcs. and/or esters for cosmetics)

=> s 16 and triazine

L7 0 L6 AND TRIAZINE

=> s 16 and (sunscreen? or UV protect? or sunblock? or triazine)

L8 2 L6 AND (SUNSCREEN? OR UV PROTECT? OR SUNBLOCK? OR TRIAZINE)

=> d 18 ibib kwic

L8 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1992:128377 CAPLUS

DOCUMENT NUMBER: 116:128377

TITLE: Preparation of cinnamic acid derivatives for skin
 treatment and as **sunscreens**

INVENTOR(S): Yoshida, Masashi; Umishio, Kenichi; Uehara, Keiichi

PATENT ASSIGNEE(S): Shiseido Co., Ltd., Japan

SOURCE: Eur. Pat. Appl., 15 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|--------------|
| EP 450892 | A1 | 19911009 | EP 1991-302841 | 19910402 <-- |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE | | | | |
| JP 04009355 | A2 | 19920114 | JP 1990-340795 | 19901130 <-- |
| CA 2039423 | AA | 19911003 | CA 1991-2039423 | 19910328 <-- |
| PRIORITY APPLN. INFO.: | | | JP 1990-87759 | 19900402 |
| | | | JP 1990-340795 | 19901130 |

OTHER SOURCE(S): MARPAT 116:128377

TI Preparation of cinnamic acid derivatives for skin treatment and as
sunscreens

PI EP 450892 A1 19911009

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|------|----------|-----------------|--------------|
| EP 450892 | A1 | 19911009 | EP 1991-302841 | 19910402 <-- |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE | | | | |
| JP 04009355 | A2 | 19920114 | JP 1990-340795 | 19901130 <-- |
| CA 2039423 | AA | 19911003 | CA 1991-2039423 | 19910328 <-- |

AB Title compds. I (R = C5-24 alkyl, C5-24 alkenyl which may contain an O),
useful for skin treatment (no data), are prep'd. A soln. of
3,4,5-(MeO)3C6H2CH:CHCO2H in C6H6 was heated with SOCl2 to give the acid
chloride, MePh contg. MeCH(OH)Pr was added to the mixt. followed by Et3N
in MePh and the whole was stirred at room temp. to give I [R =
CHMe(CH2)2Me] (II). In a UV-ray inhibition test (color difference) II
showed a stronger effect than a formulation contg. I (R = oleyl).
Sunscreen compns. contg. I are given.

ST cinnamate ester prepn **sunscreens**; skin treatment cinnamate ester

IT **Sunscreens**

(cinnamate esters)

IT 143-28-2, Oleyl alcohol 763-32-6, 3-Methyl-3-buten-1-ol

2425-77-6, 2-Hexyldecanol 6032-29-7, 2-Pentanol

RL: RCT (Reactant)

(esterification by, of trimethoxycinnamic acid)

IT 138194-64-6P 138194-65-7P 138194-66-8P 138194-67-9P 138194-68-0P
138213-61-3P

RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of, as **sunscreens** and for skin treatment)

=> d 18 ibib kwic 2

L8 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2001 ACS

ACCESSION NUMBER: 1974:145897 CAPLUS

DOCUMENT NUMBER: 80:145897

TITLE: Urea derivatives

INVENTOR(S): Hoppe, Udo

PATENT ASSIGNEE(S): Beiersdorf A.-G.

SOURCE: U.S., 5 pp.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------|------|----------|-----------------|--------------|
| US 3799969 | A | 19740326 | US 1971-177085 | 19710901 <-- |

| | | | | |
|----|---|----------|----------|-----------------------------|
| PI | US 3799969 | 19740326 | | |
| | PATENT NO. | KIND | DATE | APPLICATION NO. DATE |
| | ----- | ----- | ----- | ----- |
| PI | US 3799969 | A | 19740326 | US 1971-177085 19710901 <-- |
| AB | Twenty-nine naphthylureas (I; R = 2-ethylhexyl, 2-butyloctyl, 2-octyldodecyl, isooctyl, isononyl, etc.), effective as sunscreens and for use in cosmetics, were prepd. by esterifying the o-, m-, or p-H ₂ NC ₆ H ₄ CO ₂ H with ROH and treating the resulting ester with 1-naphthyl isocyanate (known methods). | | | |
| ST | cosmetic naphthylureidobenzoate ester; sunscreen naphthylureidobenzoate ester; urea naphthylphenyl; benzoate ester naphthylureido | | | |
| IT | Cosmetics | | | |
| | (sunscreens, (naphthylureido)benzoate esters) | | | |
| IT | 2425-77-6P | | | |
| | RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation) (prepn. and esterification of) | | | |